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NEWS  1            Web Page for STN Seminar Schedule - N. America
NEWS  2   JAN 02   STN pricing information for 2008 now available
NEWS  3   JAN 16   CAS patent coverage enhanced to include exemplified
                   prophetic substances
NEWS  4   JAN 28   USPATFULL, USPAT2, and USPATOLD enhanced with new
                   custom IPC display formats
NEWS  5   JAN 28   MARPAT searching enhanced
NEWS  6   JAN 28   USGENE now provides USPTO sequence data within 3 days
                   of publication
NEWS  7   JAN 28   TOXCENTER enhanced with reloaded MEDLINE segment
NEWS  8   JAN 28   MEDLINE and LMEDLINE reloaded with enhancements
NEWS  9   FEB 08   STN Express, Version 8.3, now available
NEWS 10   FEB 20   PCI now available as a replacement to DPCI
NEWS 11   FEB 25   IFIREF reloaded with enhancements
NEWS 12   FEB 25   IMSPRODUCT reloaded with enhancements
NEWS 13   FEB 29   WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                   U.S. National Patent Classification
NEWS 14   MAR 31   IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                   IPC display formats
NEWS 15   MAR 31   CAS REGISTRY enhanced with additional experimental
                   spectra
NEWS 16   MAR 31   CA/CAplus and CASREACT patent number format for U.S.
                   applications updated
NEWS 17   MAR 31   LPCI now available as a replacement to LDPCI
NEWS 18   MAR 31   EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19   APR 04   STN AnaVist, Version 1, to be discontinued
NEWS 20   APR 15   WPIDS, WPINDEX, and WPIX enhanced with new
                   predefined hit display formats
NEWS 21   APR 28   EMBASE Controlled Term thesaurus enhanced
NEWS 22   APR 28   IMSRESEARCH reloaded with enhancements
NEWS 23   MAY 30   INPAFAMDB now available on STN for patent family
                   searching
NEWS 24   MAY 30   DGENE, PCTGEN, and USGENE enhanced with new homology
                   sequence search option
NEWS 25   JUN 06   EPFULL enhanced with 260,000 English abstracts
NEWS 26   JUN 06   KOREAPAT updated with 41,000 documents
NEWS 27   JUN 13   USPATFULL and USPAT2 updated with 11-character
                   patent numbers for U.S. applications
NEWS 28   JUN 19   CAS REGISTRY includes selected substances from
                   web-based collections
NEWS 29   JUN 25   CA/CAplus and USPAT databases updated with IPC
                   reclassification data
NEWS 30   JUN 30   AEROSPACE enhanced with more than 1 million U.S.
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                    patent records
 NEWS 31  JUN 30  EMBASE, EMBAL, and LEMBASE updated with additional
                    options to display authors and affiliated
                    organizations
 NEWS 32  JUN 30  STN on the Web enhanced with new STN AnaVist
                    Assistant and BLAST plug-in
 NEWS 33  JUN 30  STN AnaVist enhanced with database content from EPFULL

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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 NEWS IPC8     For general information regarding STN implementation of IPC 8

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* * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:43:19 ON 24 JUL 2008

=> file reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                 0.21          0.21

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STRUCTURE FILE UPDATES:  22 JUL 2008  HIGHEST RN 1035393-16-8
DICTIONARY FILE UPDATES:  22 JUL 2008  HIGHEST RN 1035393-16-8

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http://www.cas.org/support/stngen/stndoc/properties.html

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Uploading C:\Program Files\STNEXP\Queries\10537630_4.str
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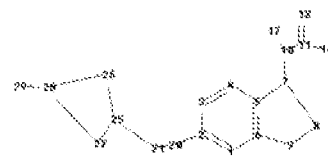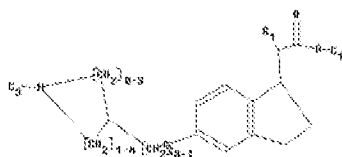
```
chain nodes :
10  11  12  13  16  17  20  21  29
ring nodes :
1  2  3  4  5  6  7  8  9  25  26  27  28
chain bonds :
2-20  7-10  10-11  10-17  11-12  11-13  13-16  20-21  21-25  28-29
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  5-7  6-9  7-8  8-9  25-26  25-27  26-28  27-28
exact/norm bonds :
2-20  10-17  11-12  11-13  13-16  20-21  28-29
exact bonds :
5-7  6-9  7-8  7-10  8-9  10-11  21-25  25-26  25-27  26-28  27-28
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 : 25 :


G1:H,Cb,Ak

G2:O,S,SO2

G3:Cb,Cy,Hy

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  16:CLASS  17:CLASS  20:CLASS  21:CLASS  25:Atom
26:Atom  27:Atom  28:Atom
29:CLASS




L1          STRUCTURE UPLOADED

=> d L1
L1 HAS NO ANSWERS
L1                STR
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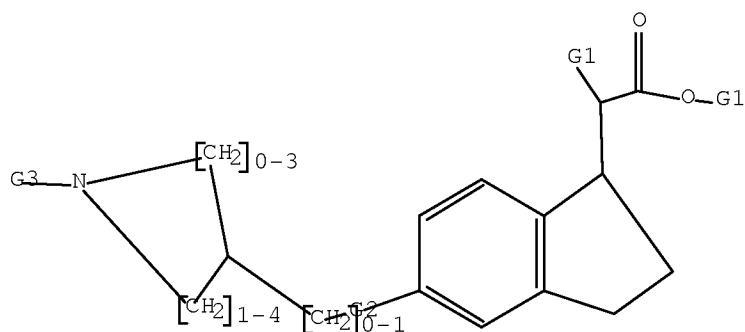
O

G1

O—G1

[CH2]0-3

G3—N

[CH2]1-4 [CH2]0-1

G1 H,Cb,Ak
G2 O,S,SO2
G3 Cb,Cy,Hy

Structure attributes must be viewed using STN Express query preparation.

=> file caplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                          ENTRY   SESSION
FULL ESTIMATED COST   0.46   0.67

FILE 'CAPLUS' ENTERED AT 10:43:48 ON 24 JUL 2008
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FILE COVERS 1907 - 24 Jul 2008 VOL 149 ISS 4
FILE LAST UPDATED: 23 Jul 2008 (20080723/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s L1 SSS full
   REGIstRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

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FULL SEARCH INITIATED 10:43:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    7928 TO ITERATE

100.0% PROCESSED    7928 ITERATIONS                        8 ANSWERS
SEARCH TIME: 00.00.01

L2            8 SEA SSS FUL L1



L3            1 L2

=> d ibib abs hitstr 1-
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L3   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:         2004:565052  CAPLUS  Full-text
DOCUMENT NUMBER:          141:123483
TITLE:                    Preparation of indaneacetic acid derivatives and their
                          use as pharmaceutical agents
INVENTOR(S):              Cantin, Louis-David; Choi, Soongyu; Clark, Roger B.;
                          Hentemann, Martin F.; Ma, Xin; Rudolph, Joachim;
                          Liang, Sidney X.; Akuche, Christiana; Lavoie, Rico C.;
                          Chen, Libing; Majumdar, Dyuti; Wickens, Philip L.
PATENT ASSIGNEE(S):       Bayer Pharmaceuticals Corporation, USA
SOURCE:                   PCT Int. Appl., 230 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 English
FAMILY ACC. NUM. COUNT:   1
PATENT INFORMATION:

     PATENT NO.            KIND   DATE        APPLICATION NO.         DATE
     ----------------      ----   --------    --------------------    --------
     WO 2004058174         A2     20040715    WO 2003-US40842         20031219
     WO 2004058174         A3     20041202
        W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
            NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
            TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
            BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
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     CA 2510793            A1     20040715    CA 2003-2510793         20031219
     AU 2003299790         A1     20040722    AU 2003-299790          20031219
     EP 1578715            A2     20050928    EP 2003-800063          20031219
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            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006516251         T      20060629    JP 2004-563903          20031219
     US 20060084680        A1     20060420    US 2005-537630          20050603
PRIORITY APPLN. INFO.:                        US 2002-435310P     P   20021220
                                              WO 2003-US40842     W   20031219
OTHER SOURCE(S):          MARPAT 141:123483
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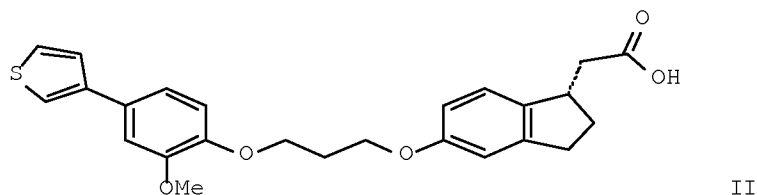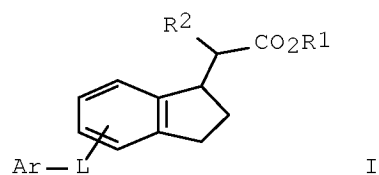
$$Ar-L \qquad \qquad I$$

II

AB   The title compds. [I; R1, R2 = H, alkyl, cycloalkyl; L = (CH2)mX, Y(CH2)nX,
      etc.; X = O, S, SO, SO2, Y = O, S, SO, SO2, (un)substituted NH; m = 1-3; n =
      2-4; Ar = (un)substituted Ph, 5-6 membered heteroaryl containing up to there N
      atoms] which are useful in the treatment of diseases such as diabetes,
      obesity, hyperlipidemia, and atherosclerotic diseases, were prepared and
      formulated. Thus, coupling Et {(1S)-5-[3-(4-bromo-2- methoxyphenoxy)propoxy]-
      2,3-dihydro-1H-inden-1-yl}acetate (preparation given) with 3-thiopheneboronic
      acid in the presence of PdCl2(dppf).CH2Cl2, NaHCO3 in DME/H2O followed by
      treatment of the resulting ester with LiOH afforded (1S)-II.
IT   724470-54-6P
      RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
      preparation); THU (Therapeutic use); BIOL (Biological study); PREP
      (Preparation); RACT (Reactant or reagent); USES (Uses)
          (preparation of indaneacetic acid derivs. for treating diabetes, obesity,
          hyperlipidemia, and atherosclerotic diseases)
RN   724470-54-6 CAPLUS
CN   1H-Indene-1-acetic acid, 5-[[1-(2-chloro-5-methyl-4-pyrimidinyl)-4-
      piperidinyl]oxy]-2,3-dihydro-, ethyl ester, (1S)- (CA INDEX NAME)

Absolute stereochemistry.
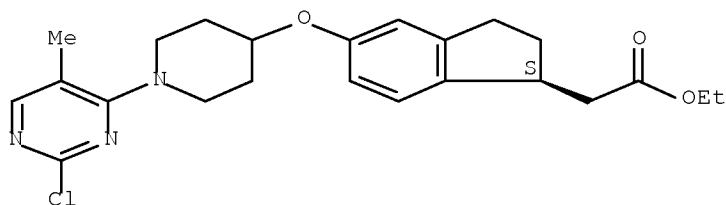
IT   724470-55-7P 724470-56-8P 724470-57-9P
      724470-58-0P 724470-59-1P 724470-60-4P
   724470-61-5P
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)

(preparation of indaneacetic acid derivs. for treating diabetes, obesity,
          hyperlipidemia, and atherosclerotic diseases)
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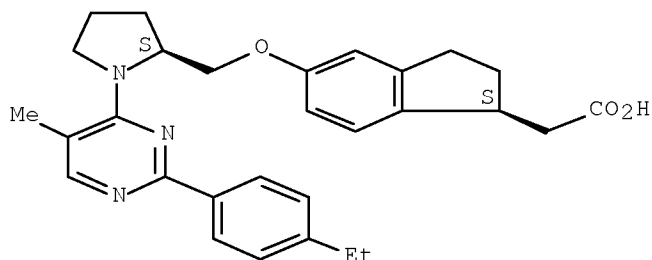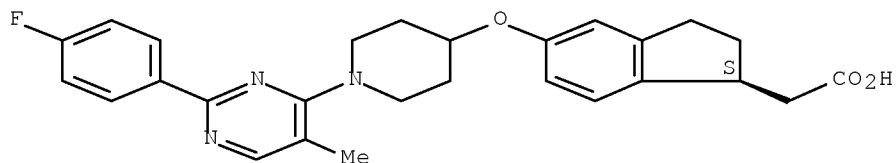   4-piperidinyl]oxy]-2,3-dihydro-, (1S)-   (CA INDEX NAME)

Absolute stereochemistry.
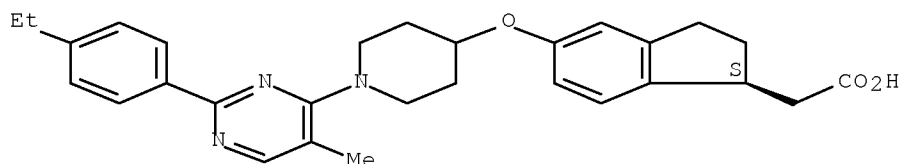
RN   724470-56-8 CAPLUS
CN   1H-Indene-1-acetic acid, 5-[[(2S)-1-[2-(4-ethylphenyl)-5-methyl-4-
        pyrimidinyl]-2-pyrrolidinyl]methoxy]-2,3-dihydro-, (1S)-   (CA INDEX NAME)

Absolute stereochemistry.

RN   724470-57-9 CAPLUS
CN   1H-Indene-1-acetic acid, 5-[[1-[2-(4-fluorophenyl)-5-methyl-4-pyrimidinyl]-
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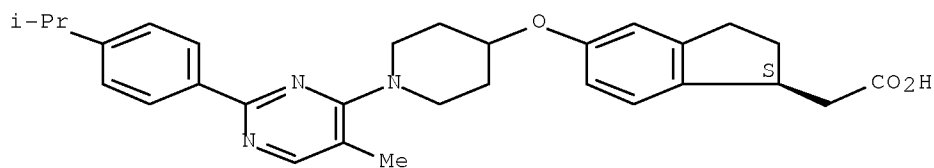
Absolute stereochemistry.

RN   724470-58-0 CAPLUS
CN   1H-Indene-1-acetic acid, 2,3-dihydro-5-[[1-[5-methyl-2-[4-(1-
        methylethyl)phenyl]-4-pyrimidinyl]-4-piperidinyl]oxy]-, (1S)-   (CA INDEX
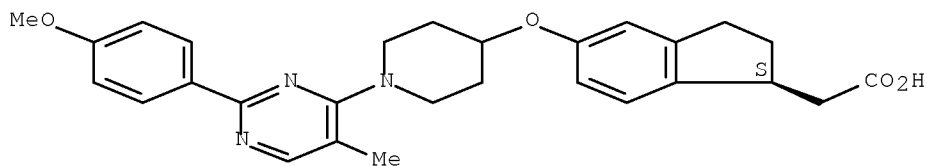   NAME)

Absolute stereochemistry.

RN   724470-59-1 CAPLUS
CN   1H-Indene-1-acetic acid, 2,3-dihydro-5-[[1-[2-(4-methoxyphenyl)-5-methyl-4-
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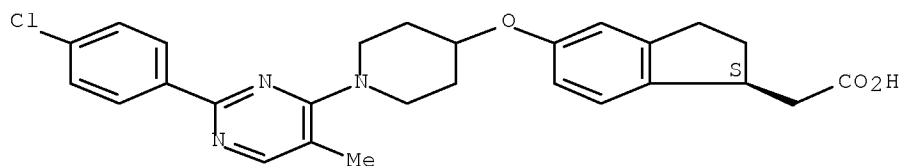
Absolute stereochemistry.

RN   724470-60-4 CAPLUS
CN   1H-Indene-1-acetic acid, 5-[[1-[2-(4-chlorophenyl)-5-methyl-4-pyrimidinyl]-
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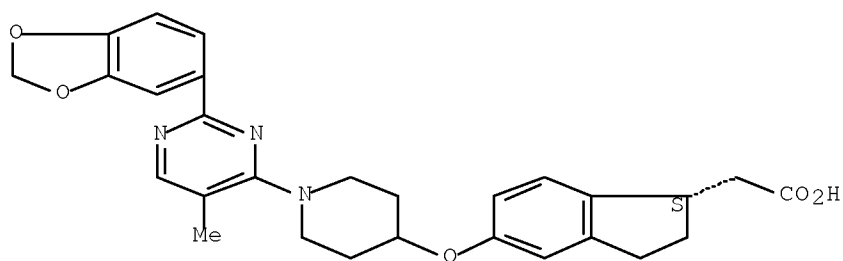
Absolute stereochemistry.

RN   724470-61-5 CAPLUS
CN   1H-Indene-1-acetic acid, 5-[[1-[2-(1,3-benzodioxol-5-yl)-5-methyl-4-
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Absolute stereochemistry.

Me

S

CO$_2$H

=> log off
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
STN INTERNATIONAL LOGOFF AT 10:44:33 ON 24 JUL 2008